WO 2005/036766 PCT/KR2003/002650

What is claimed is:

5

10

15

20

25

30

device.

_			-	
1.	A robotic	cellular	nhone	comprising:
1.	A TOUGHT	Cinuia	DHUHC.	COMPLISINE.

a plurality of wheels formed on a part of rechargeable battery;

a wheel driving motor for supplying power to the plurality of wheels;

an antenna driving motor for supplying power to an antenna and for moving the antenna to an optimum location;

a folder driving motor for supplying power for opening, closing, and rotating a folder in response to a receiving signal or a termination signal by pushing an ending button; and

a micro-processor for outputting control signals for controlling operations of the wheel driving motor, the antenna driving motor, and the folder driving motor.

2. A robotic cellular phone, comprising:

a vibrating motor for making a different vibration according to an emotional pattern by modeling a frequency of a vibrator based on a major or minor key harmony;

a perfume spraying device for spraying perfume through a micro-nozzle; and a micro-processor for identifying a sender by comparing data between sender telephone information included a receiving signal and a telephone data stored in an internal memory and for controlling operations of the vibrating motor and the perfume spraying

- 3. A robotic cellular phone, comprising:
 - a photo sensor for a sensing luminosity of a surrounding device;
 - a temperature sensor for sensing temperatures of the surrounding device;
- a touch sensor for sensing a touch between a human and the surrounding device; and

a micro-processor for outputting a communication control signal in response to outputs of the photo sensor, the temperature sensor, and the touch sensor.

- 4. A robotic cellular phone, comprising:
 - a self-environmental recognition function part for recognizing an external

5

10

15

20

25

30

environment by a photo sensor for a sensing luminosity of a surrounding device; a temperature sensor for sensing temperatures of the surrounding device; and a touch sensor for sensing a touch between a human and the surrounding device;

a mobility function part for moving the antenna to an optimum location to increase a sending or receiving signal sensitivity and for opening and closing a folder by using a plurality of wheels formed on a part of rechargeable battery; and

an emotion function part for identifying a sender by comparing data between sender telephone information included a receiving signal and a telephone data stored in an internal memory; and for making a different vibration according to an emotional pattern by modeling a frequency of a vibrator based on a major or minor key harmony or for spraying perfume through a micro-nozzle.

5. A robotic cellular phone of claim 4, wherein the mobility function part comprises: a plurality of wheels formed on a part of rechargeable battery; a wheel driving motor for supplying power to the plurality of wheels; an antenna driving motor for supplying power to an antenna and for moving the antenna to an optimum location;

a folder driving motor for supplying power for opening, closing, and rotating a folder in response to a receiving signal or a termination signal by pushing an ending button; and

a micro-processor for outputting control signals for controlling operations of the wheel driving motor, the antenna driving motor, and the folder driving motor.

6. A robotic cellular phone of claim 4, wherein the emotion function part comprises:
a vibrating motor for making a different vibration according to an emotional
pattern by modeling a frequency of a vibrator based on a major or minor key harmony;
a perfume spraying device for spraying perfume through a micro-nozzle; and
a micro-processor for identifying a sender by comparing data between sender
telephone information included a receiving signal and a telephone data stored in an internal
memory and for controlling operations of the vibrating motor and the perfume spraying
device.

- 7. A robotic cellular phone of claim 4, wherein the recognition function part comprises:
 - a photo sensor for a sensing luminosity of a surrounding device;
 - a temperature sensor for sensing temperatures of the surrounding device;
- a touch sensor for sensing a touch between a human and the surrounding device; and
- a micro-processor for outputting a control signal in response to outputs of the photo sensor, the temperature sensor, and the touch sensor.

5